

## Cyberbond Europe GmbH

Werner-von-Siemens-Str. 2

D – 31515 Wunstorf

Germany

Tel.: + 49 / 5031 / 95 66 – 0

FAX.: + 49 / 5031 / 95 66 – 26

E-mail: info@cyberbond.de

www.cyberbond.EU.com

# TECHNICAL DATA SHEET

## Cyberbond TM 11

### Threadlocking; low strength, medium viscosity

Anaerobic Adhesive; easy to dismantle, for precision screws

### Physical Properties

#### A. Monomer (fluid)

Monomer Base	Dimethacrylate	
appearance	violet	
viscosity cone/plate	650	mPa*s
spec. gravity	1,06	g / cm <sup>3</sup>
fluorescent	-	
shelf life*	12	months

\* at room temperature in unopened bottles

#### Curing behaviour...

strength, M10 steel bolt/nut, after	normal	
strength, M10 brass bolt/nut, after	30 - 60	minutes
maximum gap filling	< 15	minutes
adhesive bridging properties	0,04 – 0,13	mm
maximum thread	M 12	
Final cure after	24	hours

#### B. Polymer (solid)

breakloose torque, free assembled, according to DIN 54454	4	Nm
prevailing torque	4	Nm
shear strength following DIN 54452	4	N / mm <sup>2</sup>
temperature range (Polymer)	-50 / +150	°C

The data mentioned in this data sheet, particularly the recommendations for application and use of products are based on our recent knowledge and experience. Due to the fact of having so many different materials involved and conditions of applications which are out of our influence, we strongly recommend to do sufficient tests in order to guarantee that Cyberbond products are suitable for the intended process and applications. Except for wilful acts any liability based on such recommendations or any verbal advice is hereby expressly excluded.